

AMENDED

Nº 44535

**APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA**

Date of filing in State Engineer's Office OCT 1 1981

Returned to applicant for correction _____

Corrected application filed JAN 13 1982

Map filed JAN 13 1982 under 44534

The applicant Ardith Gadda

599 California Avenue, of Reno,

Street and No. or P.O. Box No.

City or Town

Nevada 89509

State and Zip Code No.

_____, hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

1. The source of the proposed appropriation is underground
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 2 CFS second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet _____

3. The water to be used for commercial and domestic GEOTHERMAL
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated: _____

(b) Stockwater, state number and kinds of animals to be watered: _____

(c) Other use (describe fully under "No. 12. Remarks" _____

(d) Power:

(1) Horsepower developed _____

(2) Point of return of water to stream _____

5. The water is to be diverted from its source at the following point: Within the NW¼ NE¼ Section 14,
Describe as being within a 40-acre subdivision of public
T.15N., R.25E., MDM., from which the SW corner of said Section 14 bears S32°
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
00°33"W., 6027.00 feet.

6. Place of use Within the NW¼ NE¼ of Section 14, T.15N., R.25E., MDM.
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

7. Use will begin about Jan 1 of ea year and end about Dec 31 of ea year, of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) drilled well pump and distribution system
State manner in which water is to be diverted, i.e. diversion structure, ditches and
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works \$20,000

10. Estimated time required to construct works.....2years
If well completed, describe works.
11. Estimated time required to complete the application of water to beneficial use.....5 years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Hot water source to be used for greenhouses. The hot water will be used to heat the greenhouse, each greenhouse being 1 acre in size with a maximum of 20 greenhouses. Each greenhouse will use 70 to 80 GPM depending on weather. However, all hot water will be re-injected back into well in a closed system.

By s/Ardith Gadda
599 California Avenue
Reno, Nevada 89509

Compared bl/bt bt/ja

Protested

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins, or before the Proof of Completion of Work is filed. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

The total combined duty of water under Permits 31057, 31058, 31059, 31060, 44534, 44535, and 45146 shall not exceed 200.0 acre-feet annually.

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The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 1.0 cubic feet per second, but not to exceed 200.0 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before October 20, 1984

Proof of completion of work shall be filed before November 20, 1984

Application of water to beneficial use shall be made on or before October 20, 1987

Proof of the application of water to beneficial use shall be filed on or before November 20, 1987

Map in support of proof of beneficial use shall be filed on or before November 20, 1987

Completion of work filed.....


Proof of beneficial use filed.....

Cultural map filed.....

Certificate No.....Issued.....

IN TESTIMONY WHEREOF, I, PETER G. MORROS,
State Engineer of Nevada, have hereunto set my hand and the seal of
my office, this 20th day of OCTOBER

A.D. 1982


State Engineer

This Permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

This permit is issued under the preferred use provisions of NRS Chapter 534. The manner of use of water under this permit is by nature of its activity a temporary use and any application to change the manner of use granted under this permit will be subject to additional determination and evaluation with respect to the permanent effects on existing rights and the resource within the ground water basin.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal, and local agencies.